

WEST Search History

DATE: Friday, May 07, 2004

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L6	beta-amyloid AND antibody AND 1-28	109
<input type="checkbox"/>	L5	L4 AND antibody	109
<input type="checkbox"/>	L4	(beta-amyloid AND 1-28)	116
<input type="checkbox"/>	L3	L2 AND 1-28	97
<input type="checkbox"/>	L2	(monoclonal antibody AND beta-amyloid)	1033
<input type="checkbox"/>	L1	(AMY33)	1

END OF SEARCH HISTORY

Connecting via winsock to STN
Welcome to STN International! Enter x:x
***** Welcome to STN International *****
***** STN Columbus *****

FILE 'HOME' ENTERED AT 09:20:24 ON 07 MAY 2004

=> file BIOSCIENCE

FILE 'ADISCTI' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'ADISINSIGHT' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'ADISNEWS' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'AGRICOLA' ENTERED AT 09:20:34 ON 07 MAY 2004

FILE 'ANABSTR' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (c) 2004 THE ROYAL SOCIETY OF CHEMISTRY (RSC)

FILE 'AQUASCI' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT 2004 FAO (On behalf of the ASFA Advisory Board). All rights reserved.

FILE 'BIOBUSINESS' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Biological Abstracts, Inc. (BIOSIS)

FILE 'BIOCOMMERCE' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 BioCommerce Data Ltd. Richmond Surrey, United Kingdom. All rights reserved

FILE 'BIOSIS' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 THOMSON DERWENT AND INSTITUTE FOR SCIENTIFIC INFORMATION

FILE 'BIOTECHNO' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'CABA' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)

FILE 'CANCERLIT' ENTERED AT 09:20:34 ON 07 MAY 2004

FILE 'CAPLUS' ENTERED AT 09:20:34 ON 07 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CEABA-VTB' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (c) 2004 DECHEMA eV

FILE 'CEN' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 American Chemical Society (ACS)

FILE 'CIN' ENTERED AT 09:20:34 ON 07 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

FILE 'CONFSCI' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'CROPB' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'CROPU' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DISSABS' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Proquest Information and Learning Company; All Rights Reserved.

FILE 'DDFB' ACCESS NOT AUTHORIZED

FILE 'DDFU' ACCESS NOT AUTHORIZED

FILE 'DGENE' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DRUGB' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DRUGMONOG2' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'IMSDRUGNEWS' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'DRUGU' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'IMSRESEARCH' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'EMBAL' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'EMBASE' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'ESBIOBASE' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'FEDRIP' ENTERED AT 09:20:34 ON 07 MAY 2004

FILE 'FOMAD' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FOREGE' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FROSTI' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FSTA' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 International Food Information Service

FILE 'GENBANK' ENTERED AT 09:20:34 ON 07 MAY 2004

FILE 'HEALSAFE' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'IFIPAT' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 IFI CLAIMS(R) Patent Services (IFI)

FILE 'IMSPRODUCT' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'JICST-EPLUS' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Japan Science and Technology Agency (JST)

FILE 'KOSMET' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 International Federation of the Societies of Cosmetics Chemists

FILE 'LIFESCI' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'MEDICONF' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 FAIRBASE Datenbank GmbH, Hannover, Germany

FILE 'MEDLINE' ENTERED AT 09:20:34 ON 07 MAY 2004

FILE 'NIOSHTIC' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 U.S. Secretary of Commerce on Behalf of the U.S. Government

FILE 'NTIS' ENTERED AT 09:20:34 ON 07 MAY 2004
Compiled and distributed by the NTIS, U.S. Department of Commerce.
It contains copyrighted material.
All rights reserved. (2004)

FILE 'NUTRACEUT' ENTERED AT 09:20:34 ON 07 MAY 2004
Copyright 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'OCEAN' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'PASCAL' ENTERED AT 09:20:34 ON 07 MAY 2004
Any reproduction or dissemination in part or in full,
by means of any process and on any support whatsoever
is prohibited without the prior written agreement of INIST-CNRS.
COPYRIGHT (C) 2004 INIST-CNRS. All rights reserved.

FILE 'PCTGEN' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 WIPO

FILE 'PHAR' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PHARMAML' ENTERED AT 09:20:34 ON 07 MAY 2004
Copyright 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'PHIC' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PHIN' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PROMT' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (c) 2004 Gale Group. All rights reserved.

FILE 'RDISCLOSURE' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (c) 2004 Kenneth Mason Publications Ltd.

FILE 'SCISEARCH' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT 2004 THOMSON ISI

FILE 'SYNTHLINE' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (c) 2004 Prouis Science

FILE 'TOXCENTER' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (c) 2004 ACS

FILE 'USPATFULL' ENTERED AT 09:20:34 ON 07 MAY 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 09:20:34 ON 07 MAY 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'VETB' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'VETU' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'WPIDS' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'WPIFV' ENTERED AT 09:20:34 ON 07 MAY 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s antibody AND beta-amyloid AND 1-28

13 FILES SEARCHED...

22 FILES SEARCHED...

30 FILES SEARCHED...

47 FILES SEARCHED...

60 FILES SEARCHED...

64 FILES SEARCHED...

L1 457 ANTIBODY AND BETA-AMYLOID AND 1-28

=> DUP REM L1

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L1
L2 336 DUP REM L1 (121 DUPLICATES REMOVED)

=> S L2 AND PY<=1994
'1994' NOT A VALID FIELD CODE
6 FILES SEARCHED...
9 FILES SEARCHED...
12 FILES SEARCHED...
17 FILES SEARCHED...
'1994' NOT A VALID FIELD CODE
29 FILES SEARCHED...
'1994' NOT A VALID FIELD CODE
'1994' NOT A VALID FIELD CODE
40 FILES SEARCHED...
'1994' NOT A VALID FIELD CODE
44 FILES SEARCHED...
49 FILES SEARCHED...
'1994' NOT A VALID FIELD CODE
57 FILES SEARCHED...
60 FILES SEARCHED...
64 FILES SEARCHED...
L3 27 L2 AND PY<=1994

=> D L3 1-27

L3 ANSWER 1 OF 27 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:368684 BIOSIS
DN PREV199396054359
TI Alpha-1-Antichymotrypsin binding to Alzheimer A-beta peptides is sequence
specific and induces fibril disaggregation in vitro.
AU Fraser, Paul E. [Reprint author]; Nguyen, Jack T.; McLachlan, Donald R.;
Abraham, Carmela R.; Kirschner, Daniel A.
CS Centre Research Neurodegenerative Diseases, Tanz Neurosci. Building, Univ.
Toronto, 6 Queen's Park Crescent West, Toronto, ON M5S 1A8, Canada
SO Journal of Neurochemistry, (1993) Vol. 61, No. 1, pp. 298-305.
CODEN: JONRA9. ISSN: 0022-3042.
DT Article
LA English
ED Entered STN: 6 Aug 1993
Last updated on STN: 8 Aug 1993

L3 ANSWER 2 OF 27 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:252221 BIOSIS
DN PREV199395131396
TI Human ***antibodies*** reactive with ***beta*** - ***amyloid***
protein in Alzheimer's disease.
AU Gaskin, Felicia [Reprint author]; Finley, James; Fang, Qiang; Xu, Shihua;
Fu, Shu Man
CS Dep. Psychiatry, Box 203, Univ. Virginia Health Sci. Cent.,
Charlottesville, VA 22908, USA
SO Journal of Experimental Medicine, (1993) Vol. 177, No. 4, pp. 1181-1186.
CODEN: JEMEAV. ISSN: 0022-1007.
DT Article
LA English
ED Entered STN: 21 May 1993
Last updated on STN: 13 Jul 1993

L3 ANSWER 3 OF 27 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1991:274918 BIOSIS
DN PREV199192007533; BA92:7533
TI MORPHOLOGY AND ***ANTIBODY*** RECOGNITION OF SYNTHETIC ***BETA***
AMYLOID PEPTIDES.
AU FRASER P E [Reprint author]; DUFFY L K; O'MALLEY M B; NGUYEN J; INOUE H;
KIRSCHNER D A
CS NEUROL RES, CHILDREN'S HOSPITAL, ENDERS 2, 320 LONGWOOD AVE, BOSTON, MASS
02115, USA
SO Journal of Neuroscience Research, (1991) Vol. 28, No. 4, pp. 474-485.
CODEN: JNREDK. ISSN: 0360-4012.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 13 Jun 1991
Last updated on STN: 13 Jun 1991

L3 ANSWER 4 OF 27 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1991:51666 BIOSIS
DN PREV199191029947; BA91:29947
TI DEVELOPMENTAL AND AGING CHANGES IN THE EXPRESSION PATTERNS OF ***BETA***
AMYLOID IN THE BRAINS OF NORMAL AND DOWN SYNDROME CASES.
AU TAKASHIMA S [Reprint author]; KURUTA H; MITO T; NISHIZAWA M; KUNISHITA T;
TABIRA T
CS DEPARTMENTAL RETARDATION BIRTH DEFECT RES, NATL INST NEUROSCI, NCNP, 4-1-1
OGAWAHIGASHIMACHI, KODAIRA, TOKYO 187, JPN
SO Brain and Development, (1990) Vol. 12, No. 4, pp. 367-371.
ISSN: 0387-7604.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 10 Jan 1991
Last Updated on STN: 10 Jan 1991

L3 ANSWER 5 OF 27 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1994-12231 BIOTECHDS
TI Monoclonal ***antibody*** specific for ***beta*** - ***amyloid***
or a derivative;
prepared by hybridoma construction and useful for Alzheimer disease
diagnosis and therapy
PA Takeda-Chem.
PI WO 9417197 ***4 Aug 1994***
AI WO 1994-JP89 24 Jan 1994
PRAI JP 1993-334773 28 Dec 1993; JP 1993-10132 25 Jan 1993
DT Patent
LA Japanese
OS WPI: 1994-264110 [32]

L3 ANSWER 6 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:577060 CAPLUS
DN 121:177060
TI The monoclonal ***antibody*** Alz-50, used to reveal cytoskeletal
changes in Alzheimer's disease, also reacts with a large subpopulation of
somatostatin neurons in the normal human hypothalamus and adjoining areas
AU van de Nes, J. A. P.; Sluiter, A. A.; Pool, C. W.; Kamphorst, W.; Ravid,
R.; Swaab, D. F.
CS Netherlands Institute for Brain Research, Amsterdam, Neth.
SO Brain Research (***1994***), 655(1-2), 97-109
CODEN: BRREAP; ISSN: 0006-8993
DT Journal
LA English

L3 ANSWER 7 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAR60371 peptide DGENE
TI ***Antibodies*** recognising specific parts of ***beta*** -
amyloid - can be used for diagnosis of diseases implicating
beta - ***amyloid***, such as Alzheimer's disease
IN Kitada C; Odaka A; Suzuki N
PA (TAKE) TAKEDA CHEM IND LTD.
PI ***WO 9417197 A1 19940804 116p***
AI WO 1994-JP89 19940124
PRAI JP 1993-10132 19930125
JP 1993-19035 19930205
JP 1993-286985 19931116
JP 1993-334773 19931228
DT Patent
LA Japanese
OS 1994-264110 [32]
DESC ***Beta*** - ***amyloid*** (1-16).

L3 ANSWER 8 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAR60370 peptide DGENE
TI ***Antibodies*** recognising specific parts of ***beta*** -
amyloid - can be used for diagnosis of diseases implicating
beta - ***amyloid***, such as Alzheimer's disease
IN Kitada C; Odaka A; Suzuki N
PA (TAKE) TAKEDA CHEM IND LTD.
PI ***WO 9417197 A1 19940804 116p***
AI WO 1994-JP89 19940124
PRAI JP 1993-10132 19930125
JP 1993-19035 19930205
JP 1993-286985 19931116
JP 1993-334773 19931228
DT Patent

LA Japanese
OS 1994-264110 [32]
DESC ***Beta*** - ***amyloid*** (35-43).

L3 ANSWER 9 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAR60369 peptide DGENE
TI ***Antibodies*** recognising specific parts of ***beta*** -
amyloid - can be used for diagnosis of diseases implicating
beta - ***amyloid*** , such as Alzheimer's disease
IN Kitada C; Odaka A; Suzuki N
PA (TAKE) TAKEDA CHEM IND LTD.
PI ***WO 9417197 A1 19940804 116p***
AI WO 1994-JP89 19940124
PRAI JP 1993-10132 19930125
JP 1993-19035 19930205
JP 1993-286985 19931116
JP 1993-334773 19931228

DT Patent
LA Japanese
OS 1994-264110 [32]
DESC ***Beta*** - ***amyloid*** (25-35).

L3 ANSWER 10 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAR60368 peptide DGENE
TI ***Antibodies*** recognising specific parts of ***beta*** -
amyloid - can be used for diagnosis of diseases implicating
beta - ***amyloid*** , such as Alzheimer's disease
IN Kitada C; Odaka A; Suzuki N
PA (TAKE) TAKEDA CHEM IND LTD.
PI ***WO 9417197 A1 19940804 116p***
AI WO 1994-JP89 19940124
PRAI JP 1993-10132 19930125
JP 1993-19035 19930205
JP 1993-286985 19931116
JP 1993-334773 19931228

DT Patent
LA Japanese
OS 1994-264110 [32]
DESC ***Beta*** - ***amyloid*** (***1*** - ***28***).

L3 ANSWER 11 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAR60367 peptide DGENE
TI ***Antibodies*** recognising specific parts of ***beta*** -
amyloid - can be used for diagnosis of diseases implicating
beta - ***amyloid*** , such as Alzheimer's disease
IN Kitada C; Odaka A; Suzuki N
PA (TAKE) TAKEDA CHEM IND LTD.
PI ***WO 9417197 A1 19940804 116p***
AI WO 1994-JP89 19940124
PRAI JP 1993-10132 19930125
JP 1993-19035 19930205
JP 1993-286985 19931116
JP 1993-334773 19931228

DT Patent
LA Japanese
OS 1994-264110 [32]
DESC ***Beta*** - ***amyloid*** (1-43).

L3 ANSWER 12 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAR60366 peptide DGENE
TI ***Antibodies*** recognising specific parts of ***beta*** -
amyloid - can be used for diagnosis of diseases implicating
beta - ***amyloid*** , such as Alzheimer's disease
IN Kitada C; Odaka A; Suzuki N
PA (TAKE) TAKEDA CHEM IND LTD.
PI ***WO 9417197 A1 19940804 116p***
AI WO 1994-JP89 19940124
PRAI JP 1993-10132 19930125
JP 1993-19035 19930205
JP 1993-286985 19931116
JP 1993-334773 19931228

DT Patent
LA Japanese
OS 1994-264110 [32]
DESC ***Beta*** - ***amyloid*** (1-42).

L3 ANSWER 13 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAR60365 peptide DGENE
TI ***Antibodies*** recognising specific parts of ***beta*** -
amyloid - can be used for diagnosis of diseases implicating
beta - ***amyloid*** , such as Alzheimer's disease
IN Kitada C; Odaka A; Suzuki N
PA (TAKE) TAKEDA CHEM IND LTD.
PI ***WO 9417197 A1 19940804 116p***
AI WO 1994-JP89 19940124
PRAI JP 1993-10132 19930125
JP 1993-19035 19930205
JP 1993-286985 19931116
JP 1993-334773 19931228
DT Patent
LA Japanese
OS 1994-264110 [32]
DESC ***Beta*** - ***amyloid*** (1-41).

L3 ANSWER 14 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAR60364 peptide DGENE
TI ***Antibodies*** recognising specific parts of ***beta*** -
amyloid - can be used for diagnosis of diseases implicating
beta - ***amyloid*** , such as Alzheimer's disease
IN Kitada C; Odaka A; Suzuki N
PA (TAKE) TAKEDA CHEM IND LTD.
PI ***WO 9417197 A1 19940804 116p***
AI WO 1994-JP89 19940124
PRAI JP 1993-10132 19930125
JP 1993-19035 19930205
JP 1993-286985 19931116
JP 1993-334773 19931228
DT Patent
LA Japanese
OS 1994-264110 [32]
DESC ***Beta*** - ***amyloid*** (1-40).

L3 ANSWER 15 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAR60363 peptide DGENE
TI ***Antibodies*** recognising specific parts of ***beta*** -
amyloid - can be used for diagnosis of diseases implicating
beta - ***amyloid*** , such as Alzheimer's disease
IN Kitada C; Odaka A; Suzuki N
PA (TAKE) TAKEDA CHEM IND LTD.
PI ***WO 9417197 A1 19940804 116p***
AI WO 1994-JP89 19940124
PRAI JP 1993-10132 19930125
JP 1993-19035 19930205
JP 1993-286985 19931116
JP 1993-334773 19931228
DT Patent
LA Japanese
OS 1994-264110 [32]
DESC ***Beta*** - ***amyloid*** (1-39).

L3 ANSWER 16 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAR60362 peptide DGENE
TI ***Antibodies*** recognising specific parts of ***beta*** -
amyloid - can be used for diagnosis of diseases implicating
beta - ***amyloid*** , such as Alzheimer's disease
IN Kitada C; Odaka A; Suzuki N
PA (TAKE) TAKEDA CHEM IND LTD.
PI ***WO 9417197 A1 19940804 116p***
AI WO 1994-JP89 19940124
PRAI JP 1993-10132 19930125
JP 1993-19035 19930205
JP 1993-286985 19931116
JP 1993-334773 19931228
DT Patent
LA Japanese
OS 1994-264110 [32]
DESC ***Beta*** - ***amyloid*** (1-38).

L3 ANSWER 17 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAR60373 peptide DGENE
TI ***Antibodies*** recognising specific parts of ***beta*** -
amyloid - can be used for diagnosis of diseases implicating

beta - ***amyloid*** , such as Alzheimer's disease
 IN Kitada C; Odaka A; Suzuki N
 PA (TAKE) TAKEDA CHEM IND LTD.
 PI ***WO 9417197 A1 19940804 116p***
 AI WO 1994-JP89 19940124
 PRAI JP 1993-10132 19930125
 JP 1993-19035 19930205
 JP 1993-286985 19931116
 JP 1993-334773 19931228
 DT Patent
 LA Japanese
 OS 1994-264110 [32]
 DESC ***Beta*** - ***amyloid*** (18-28).

L3 ANSWER 18 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAR60372 peptide DGENE
 TI ***Antibodies*** recognising specific parts of ***beta*** -
 amyloid - can be used for diagnosis of diseases implicating
 beta - ***amyloid*** , such as Alzheimer's disease
 IN Kitada C; Odaka A; Suzuki N
 PA (TAKE) TAKEDA CHEM IND LTD.
 PI ***WO 9417197 A1 19940804 116p***
 AI WO 1994-JP89 19940124
 PRAI JP 1993-10132 19930125
 JP 1993-19035 19930205
 JP 1993-286985 19931116
 JP 1993-334773 19931228
 DT Patent
 LA Japanese
 OS 1994-264110 [32]
 DESC ***Beta*** - ***amyloid*** (17-28).

L3 ANSWER 19 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAQ70434 DNA DGENE
 TI ***Antibodies*** recognising specific parts of ***beta*** -
 amyloid - can be used for diagnosis of diseases implicating
 beta - ***amyloid*** , such as Alzheimer's disease
 IN Kitada C; Odaka A; Suzuki N
 PA (TAKE) TAKEDA CHEM IND LTD.
 PI ***WO 9417197 A1 19940804 116p***
 AI WO 1994-JP89 19940124
 PRAI JP 1993-10132 19930125
 JP 1993-19035 19930205
 JP 1993-286985 19931116
 JP 1993-334773 19931228
 DT Patent
 LA Japanese
 OS 1994-264110 [32]
 DESC Human amyloid precursor protein anti-sense oligonucleotide.

L3 ANSWER 20 OF 27 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAQ70433 DNA DGENE
 TI ***Antibodies*** recognising specific parts of ***beta*** -
 amyloid - can be used for diagnosis of diseases implicating
 beta - ***amyloid*** , such as Alzheimer's disease
 IN Kitada C; Odaka A; Suzuki N
 PA (TAKE) TAKEDA CHEM IND LTD.
 PI ***WO 9417197 A1 19940804 116p***
 AI WO 1994-JP89 19940124
 PRAI JP 1993-10132 19930125
 JP 1993-19035 19930205
 JP 1993-286985 19931116
 JP 1993-334773 19931228
 DT Patent
 LA Japanese
 OS 1994-264110 [32]
 DESC Human amyloid precursor protein sense oligonucleotide.

L3 ANSWER 21 OF 27 LIFESCI COPYRIGHT 2004 CSA on STN
 AN 94:33713 LIFESCI
 TI Monoclonal ***antibody*** to beta peptide, recognizing amyloid
 deposits, neuronal cells and lipofuscin pigments in systemic organs
 AU Takahashi, H.; Utsuyama, M.; Kurashima, C.; Mori, H.; Hirokawa, K.*
 CS Brain Res. Inst., Univ. Tokyo, Tokyo, Japan
 SO ACTA NEUROPATHOL., (***1993***) vol. 85, no. 2, pp. 159-166.
 DT Journal

FS N3
LA English
SL English

L3 ANSWER 22 OF 27 MEDLINE on STN
AN 94252399 MEDLINE
DN PubMed ID: 8194595
TI Alzheimer's ****beta**** - ****amyloid**** peptide specifically
interacts with and is degraded by insulin degrading enzyme.
AU Kurochkin I V; Goto S
CS Department of Biochemistry, School of Pharmaceutical Sciences, Toho
University, Chiba, Japan.
SO FEBS letters, ****(1994 May 23)**** 345 (1) 33-7.
Journal code: 0155157. ISSN: 0014-5793.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199406
ED Entered STN: 19940707
Last Updated on STN: 19940707
Entered Medline: 19940629

L3 ANSWER 23 OF 27 USPATFULL on STN
AN 1998:51432 USPATFULL
TI ****Antibodies**** to . ****beta**** .- ****amyloids**** or their
derivatives and use thereof
IN Suzuki, Nobuhiro, Ibaraki, Japan
Odaka, Asano, Ibaraki, Japan
Kitada, Chieko, Osaka, Japan
PA Takeda Chemical Industries Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5750349 19980512
WO 9417197 19940804
AI US 1994-302808 19940915 (8)
WO 1994-JP89 19940124
19940915 PCT 371 date
19940915 PCT 102(e) date
PRAI JP 1993-10132 19930125
JP 1993-19035 19930205
JP 1993-286985 19931116
JP 1993-334773 19931228
DT Utility
FS Granted
LN.CNT 2609
INCL INCLM: 435/007.100
INCLS: 435/007.920; 435/007.940; 435/007.950; 435/070.210; 435/326.000;
435/331.000; 530/387.900; 530/388.100; 530/389.100
NCL NCLM: 435/007.100
NCLS: 435/007.920; 435/007.940; 435/007.950; 435/070.210; 435/326.000;
435/331.000; 530/387.900; 530/388.100; 530/389.100
IC [6]
ICM: G01N033-53
EXF 435/7.1; 435/7.92; 435/7.94; 435/70.21; 435/240.27; 435/240.26;
435/7.95; 435/331; 435/326; 436/811; 530/387.9; 530/388.1; 530/389.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 24 OF 27 USPATFULL on STN
AN 93:96052 USPATFULL
TI Diagnostic method for Alzheimer's disease: examination of non-neural
tissue
IN Selkoe, Dennis J., Jamaica Plain, MA, United States
PA Brigham and Women's Hospital, Boston, MA, United States (U.S.
corporation)
PI US 5262332 19931116 <--
AI US 1989-410138 19890919 (7)
RLI Continuation-in-part of Ser. No. US 1989-333609, filed on 5 Apr 1989,
now abandoned
DT Utility
FS Granted
LN.CNT 1401
INCL INCLM: 436/518.000
INCLS: 435/007.100; 435/007.900; 435/960.000; 435/967.000; 436/501.000;
436/547.000; 436/548.000; 436/063.000; 436/174.000; 436/811.000
NCL NCLM: 436/518.000
NCLS: 435/007.100; 435/007.900; 435/167.000; 435/960.000; 436/063.000;
436/174.000; 436/501.000; 436/547.000; 436/548.000; 436/811.000

IC [5]
ICM: G01N033-53
ICS: G01N033-543
EXF 436/501; 436/518; 436/536; 436/547; 436/548; 436/63; 436/177; 436/808;
436/811; 436/164; 530/387; 530/388.1; 530/389.1; 435/7.9; 435/7.1;
435/960; 435/967
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 25 OF 27 USPATFULL on STN
AN 93:61009 USPATFULL
TI ***Antibodies*** to A4 amyloid peptide
IN Majocha, Ron, Wayland, MA, United States
Marotta, Charles A., Cambridge, MA, United States
Zain, Sayeeda, Pittsford, NY, United States
PA The McLean Hospital, Belmont, MA, United States (U.S. corporation)
University of Rochester, Rochester, NY, United States (U.S. corporation)
PI US 5231000 19930727 <--
AI US 1991-733375 19910722 (7)
RLI Continuation of Ser. No. US 1987-105751, filed on 8 Oct 1987
DT Utility
FS Granted
LN.CNT 687
INCL INCLM: 435/007.100
INCLS: 435/007.200; 435/007.210; 435/240.270; 530/388.100; 436/501.000;
436/506.000
NCL NCLM: 435/007.100
NCLS: 435/007.200; 435/007.210; 435/331.000; 436/501.000; 436/506.000;
530/388.100

IC [5]
ICM: G01N033-53
ICS: G01N033-564; G01N033-577; C12N005-20
EXF 530/387; 435/240.27; 435/7.1; 435/960; 435/7.2; 435/388.2; 436/518;
436/529-530; 436/548; 436/512; 436/501; 436/507; 424/85.8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 26 OF 27 USPATFULL on STN
AN 93:52487 USPATFULL
TI Directed evolution of novel binding proteins
IN Ladner, Robert C., Ijamsville, MD, United States
Guterman, Sonia K., Belmont, MA, United States
Roberts, Bruce L., Milford, MA, United States
Markland, William, Milford, MA, United States
Ley, Arthur C., Newton, MA, United States
Kent, Rachel B., Boxborough, MA, United States
PA Protein Engineering Corp., Cambridge, MA, United States (U.S.
corporation)
PI US 5223409 19930629 <--
AI US 1991-664989 19910301 (7)
RLI Continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990,
now abandoned And a continuation-in-part of Ser. No. US 1988-240160,
filed on 2 Sep 1988, now abandoned
DT Utility
FS Granted
LN.CNT 15410
INCL INCLM: 435/069.700
INCLS: 435/069.100; 435/172.300; 435/252.300; 435/320.100; 530/380.300;
530/387.500
NCL NCLM: 435/069.700
NCLS: 435/005.000; 435/069.100; 435/252.300; 435/320.100; 435/472.000;
530/387.300; 530/387.500

IC [5]
ICM: C12N015-09
ICS: C12N015-62; C12N015-63
EXF 435/69.1; 435/172.3; 435/252.3; 435/320.1; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 27 OF 27 USPATFULL on STN
AN 92:65951 USPATFULL
TI Substance P and tachykinin agonists for treatment of Alzheimer's disease
IN Yankner, Bruce A., Boston, MA, United States
PA The Children's Medical Center Corporation, Boston, MA, United States
(U.S. corporation)
PI US 5137873 19920811 <--
AI US 1990-559173 19900727 (7)
DT Utility
FS Granted

LN.CNT 376

INCL INCLM: 514/015.000
INCLS: 514/002.000; 530/327.000; 530/839.000

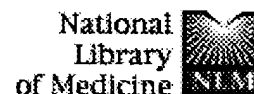
NCL NCLM: 514/015.000
NCLS: 514/002.000; 530/327.000; 530/839.000

IC [5]
ICM: A61K037-42

EXF ICS: A61K037-02; C07K007-06; C07K007-22
514/14; 514/15; 514/18; 530/327; 530/328; 530/331; 530/839; 436/811

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

STN INTERNATIONAL LOGOFF AT 09:34:32 ON 07 MAY 2004



Entrez PubMed Nucleotide Protein Genome Structure OMIM FMC Journals Book

Search for

Limits Preview/Index History Clipboard Details

About Entrez

Show:

Text Version

Items 1-19 of 19

One page.

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby


Related Resources


Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central


Privacy Policy


- 1: [Miller DL, Currie JR, Mehta PD, Potempska A, Hwang YW, Wegiel J](#) [Related Articles](#), [Links](#)
Humoral immune response to fibrillar beta-amyloid peptide.
Biochemistry. 2003 Oct 14;42(40):11682-92.
PMID: 14529278 [PubMed - indexed for MEDLINE]
- 2: [Cribbs DH, Ghochikyan A, Vasilevko V, Tran M, Petrushina I, Sadzikava N, Babikyan D, Kesslak P, Kieber-Emmons T, Cotman CW, Agadjanyan MG](#) [Related Articles](#), [Links](#)
Adjuvant-dependent modulation of Th1 and Th2 responses to immunization with beta-amyloid.
Int Immunol. 2003 Apr;15(4):505-14.
PMID: 12663680 [PubMed - indexed for MEDLINE]
- 3: [Gonzalo-Ruiz A](#) [Related Articles](#), [Links](#)
[Changes in neurotransmission systems after the injection of beta-amyloid protein beta (12-28) in the hypothalamus and anterior thalamus of the rat]
Rev Neurol. 1999 May 16-31;28(10):931-41. Review. Spanish.
PMID: 10416226 [PubMed - indexed for MEDLINE]
- 4: [Winkler K, Scharnagl H, Tisljar U, Hoschutzky H, Friedrich I, Hoffmann MM, Huttlinger M, Wieland H, Marz W](#) [Related Articles](#), [Links](#)
Competition of Abeta amyloid peptide and apolipoprotein E for receptor-mediated endocytosis.
J Lipid Res. 1999 Mar;40(3):447-55.
PMID: 10064733 [PubMed - indexed for MEDLINE]
- 5: [Sasaki S, Iwata M](#) [Related Articles](#), [Links](#)
Immunocytochemical and ultrastructural study of pericapillary rosettes in amyotrophic lateral sclerosis.
Acta Neuropathol (Berl). 1997 Oct;94(4):338-44.
PMID: 9341934 [PubMed - indexed for MEDLINE]
- 6: [Arai Y, Suzuki A, Mizuguchi M, Takashima S](#) [Related Articles](#), [Links](#)
Developmental and aging changes in the expression of amyloid precursor protein in Down syndrome brains.
Brain Dev. 1997 Jun;19(4):290-4.
PMID: 9187481 [PubMed - indexed for MEDLINE]
- 7: [Solomon B, Koppel R, Frankel D, Hanan-Aharon E](#) [Related Articles](#), [Links](#)
Disaggregation of Alzheimer beta-amyloid by site-directed mAb.
Proc Natl Acad Sci U S A. 1997 Apr 15;94(8):4109-12.
PMID: 9108113 [PubMed - indexed for MEDLINE]
- 8: [Xu S, Gaskin F](#) [Related Articles](#), [Links](#)
Increased incidence of anti-beta-amyloid autoantibodies secreted by Epstein-Barr virus transformed B cell lines from patients with Alzheimer's disease.

Mech Ageing Dev. 1997 Mar;94(1-3):213-22.
PMID: 9147373 [PubMed - indexed for MEDLINE]


-  **9:** [Tamaoka A, Endoh R, Shoji S, Takahashi H, Hirokawa K, Teplow DB, Selkoe DJ, Meri H.](#) [Related Articles, Links](#)


 **Antibodies to amyloid beta protein (A beta) crossreact with glyceraldehyde-3-phosphate dehydrogenase (GAPDH).**
Neurobiol Aging. 1996 May-Jun;17(3):405-14.
PMID: 8725902 [PubMed - indexed for MEDLINE]


-  **10:** [Solomon B, Koppel R, Hanan E, Kaizav T.](#) [Related Articles, Links](#)


 **Monoclonal antibodies inhibit in vitro fibrillar aggregation of the Alzheimer beta-amyloid peptide.**
Proc Natl Acad Sci U S A. 1996 Jan 9;93(1):452-5.
PMID: 8552659 [PubMed - indexed for MEDLINE]


-  **11:** [Palacios G, Mengod G, Tortosa A, Ferrer J, Palacios JM.](#) [Related Articles, Links](#)


 **Increased beta-amyloid precursor protein expression in astrocytes in the gerbil hippocampus following ischaemia: association with proliferation of astrocytes.**
Eur J Neurosci. 1995 Mar 1;7(3):501-10.
PMID: 7773447 [PubMed - indexed for MEDLINE]


-  **12:** [Saido TC, Iwatsubo T, Mann DM, Shimada H, Ihara Y, Kawashima S.](#) [Related Articles, Links](#)


 **Dominant and differential deposition of distinct beta-amyloid peptide species, A beta N3(pE), in senile plaques.**
Neuron. 1995 Feb;14(2):457-66.
PMID: 7857653 [PubMed - indexed for MEDLINE]


-  **13:** [Yang F, Mak K, Vinters HV, Frautschy SA, Cole GM.](#) [Related Articles, Links](#)


 **Monoclonal antibody to the C-terminus of beta-amyloid.**
Neuroreport. 1994 Oct 27;5(16):2117-20.
PMID: 7865758 [PubMed - indexed for MEDLINE]


-  **14:** [van de Nes JA, Sluiter AA, Pool CW, Kamphorst W, Ravid R, Swaab DF.](#) [Related Articles, Links](#)

 **The monoclonal antibody Alz-50, used to reveal cytoskeletal changes in Alzheimer's disease, also reacts with a large subpopulation of somatostatin neurons in the normal human hypothalamus and adjoining areas.**
Brain Res. 1994 Aug 29;655(1-2):97-109.
PMID: 7812796 [PubMed - indexed for MEDLINE]


-  **15:** [Vigo-Pelfrey C, Lee D, Keim P, Lieberburg I, Schenk DB.](#) [Related Articles, Links](#)

 **Characterization of beta-amyloid peptide from human cerebrospinal fluid.**
J Neurochem. 1993 Nov;61(5):1965-8.
PMID: 8229004 [PubMed - indexed for MEDLINE]


-  **16:** [Gaskin F, Finley J, Fang Q, Xu S, Fu SM.](#) [Related Articles, Links](#)

 **Human antibodies reactive with beta-amyloid protein in Alzheimer's disease.**
J Exp Med. 1993 Apr 1;177(4):1181-6.
PMID: 8459212 [PubMed - indexed for MEDLINE]


-  **17:** [Lahiri DK, Nall C, Farlow MR.](#) [Related Articles, Links](#)

 **The cholinergic agonist carbachol reduces intracellular beta-amyloid precursor protein in PC 12 and C6 cells.**
Biochem Int. 1992 Dec;28(5):853-60.
PMID: 1288495 [PubMed - indexed for MEDLINE]

18: [Fraser PE, Duffy LK, O'Malley MB, Nguyen J, Inouye H, Kirschner DA](#) Related Articles, Links

 Morphology and antibody recognition of synthetic beta-amyloid peptides.
J Neurosci Res. 1991 Apr;28(4):474-85.
PMID: 1908024 [PubMed - indexed for MEDLINE]

19: [Breen KC, Bruce M, Anderton BH](#) Related Articles, Links

 Beta amyloid precursor protein mediates neuronal cell-cell and cell-surface adhesion.
J Neurosci Res. 1991 Jan;28(1):90-100.
PMID: 1645774 [PubMed - indexed for MEDLINE]

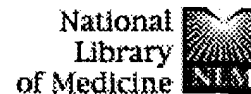
Display Summary Show: 500 Sort Send to Text

Items 1-19 of 19

One page.

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
Department of Health & Human Services
[Freedom of Information Act](#) | [Disclaimer](#)

May 3 2004 06:56:40



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Book

Search PubMed for beta-amyloid AND antibody AND N-terminus Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 500 Sort Send to Text

Items 1-15 of 15

One page.

Text Version

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services









Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources

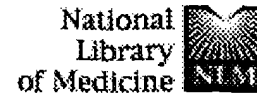
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

- 1: [Leclercq PD, Stephenson MS, Murray LS, McIntosh TK, Graham DJ, Gentleman SM.](#) Related Articles, Links
Simple morphometry of axonal swellings cannot be used in isolation for dating lesions after traumatic brain injury.
J Neurotrauma. 2002 Oct;19(10):1183-92.
PMID: 12427327 [PubMed - indexed for MEDLINE]
- 2: [Dickey CA, Morgan DG, Kudchodkar S, Weiner DB, Bai Y, Cao C, Gordon MN, Ugen KE.](#) Related Articles, Links
Duration and specificity of humoral immune responses in mice vaccinated with the Alzheimer's disease-associated beta-amyloid 1-42 peptide.
DNA Cell Biol. 2001 Nov;20(11):723-9.
PMID: 11788050 [PubMed - indexed for MEDLINE]
- 3: [Russo C, Salis S, Dolcini V, Venezia V, Song XH, Teller JK, Schettini G.](#) Related Articles, Links
Amino-terminal modification and tyrosine phosphorylation of [corrected] carboxy-terminal fragments of the amyloid precursor protein in Alzheimer's disease and Down's syndrome brain.
Neurobiol Dis. 2001 Feb;8(1):173-80. Erratum in: Neurobiol Dis 2001 Jun;8(3):540.
PMID: 11162251 [PubMed - indexed for MEDLINE]
- 4: [Stone JR, Singleton RH, Povlishock JT.](#) Related Articles, Links
Antibodies to the C-terminus of the beta-amyloid precursor protein (APP): a site specific marker for the detection of traumatic axonal injury.
Brain Res. 2000 Jul 21;871(2):288-302.
PMID: 10899295 [PubMed - indexed for MEDLINE]
- 5: [Abraham CR, Marshall DC, Tibbles HE, Otto K, Long HJ, Billingslea AM, Hasty R, Johnson R, Fine RE, Smith SJ, Simons ER, Davies TA.](#) Related Articles, Links
Platelets and DAMI megakaryocytes possess beta-secretase-like activity.
J Lab Clin Med. 1999 May;133(5):507-15.
PMID: 10235134 [PubMed - indexed for MEDLINE]
- 6: [Matsumoto A, Enomoto T, Fujiwara Y, Baba H, Matsumoto R.](#) Related Articles, Links
Enhanced aggregation of beta-amyloid-containing peptides by extracellular matrix and their degradation by the 68 kDa serine protease prepared from human brain.
Neurosci Lett. 1996 Dec 20;220(3):159-62.
PMID: 8994217 [PubMed - indexed for MEDLINE]
- 7: [Stephens DJ, Austen BM.](#) Related Articles, Links
Metabolites of the beta-amyloid precursor protein generated by beta-secretase localise to the trans-Golgi network and late endosome in 293 cells.
J Neurosci Res. 1996 Oct 15;46(2):211-25.
PMID: 8915898 [PubMed - indexed for MEDLINE]

- 8:** [Matsumoto A, Matsumoto R, Baba H, Fujiwara Y.](#) Related Articles, Links
 **A serine protease in Alzheimer's disease cells cleaves a 16K-peptide with flanking residues upstream to beta-amyloid-N-terminus as natural substrate.**
 Neurosci Lett. 1995 Aug 11;195(3):171-4.
 PMID: 8584202 [PubMed - indexed for MEDLINE]
- 9:** [Jakes R, Harrington CR, Spillantini MG, Goedert M, Klug A.](#) Related Articles, Links
 **Characterisation of an antibody relevant to the neuropathology of Alzheimer disease.**
 Alzheimer Dis Assoc Disord. 1995 Spring;9(1):47-51.
 PMID: 7605621 [PubMed - indexed for MEDLINE]
- 10:** [Dreyer RN, Bausch KM, Fracasso P, Hammond LJ, Wunderlich D, Wirak DO, Davis G, Brini CM, Buckholz TM, Konig G, et al.](#) Related Articles, Links
 **Processing of the pre-beta-amyloid protein by cathepsin D is enhanced by a familial Alzheimer's disease mutation.**
 Eur J Biochem. 1994 Sep 1;224(2):265-71.
 PMID: 7523115 [PubMed - indexed for MEDLINE]
- 11:** [Matsumoto A, Fujiwara Y.](#) Related Articles, Links
 **Ca(2+)-dependent 68-kilodalton protease in familial Alzheimer's disease cells cleaves the N-terminus of beta-amyloid.**
 Biochemistry. 1994 Apr 5;33(13):3941-8.
 PMID: 8142398 [PubMed - indexed for MEDLINE]
- 12:** [Beeson JG, Shelton ER, Chan HW, Gage FH.](#) Related Articles, Links
 **Differential distribution of amyloid protein precursor immunoreactivity in the rat brain studied by using five different antibodies.**
 J Comp Neurol. 1994 Apr 1;342(1):78-96.
 PMID: 8207129 [PubMed - indexed for MEDLINE]
- 13:** [Askanas V, Engel WK, Alvarez RB.](#) Related Articles, Links
 **Strong immunoreactivity of beta-amyloid precursor protein, including the beta-amyloid protein sequence, at human neuromuscular junctions.**
 Neurosci Lett. 1992 Aug 31;143(1-2):96-100.
 PMID: 1436686 [PubMed - indexed for MEDLINE]
- 14:** [Shioi J, Anderson JP, Ripellino JA, Robakis NK.](#) Related Articles, Links
 **Chondroitin sulfate proteoglycan form of the Alzheimer's beta-amyloid precursor.**
 J Biol Chem. 1992 Jul 15;267(20):13819-22.
 PMID: 1629183 [PubMed - indexed for MEDLINE]
- 15:** [Tate-Ostroff B, Majocha RE, Walcott EC, Ventosa-Michelman M, Marotta CA.](#) Related Articles, Links
 **Colocalization of amino terminal and A4 (beta-amyloid) antigens in Alzheimer plaques: evidence for coordinated processing of the amyloid precursor protein.**
 J Geriatr Psychiatry Neurol. 1990 Jul-Sep;3(3):139-45.
 PMID: 2126439 [PubMed - indexed for MEDLINE]

Items 1-15 of 15 One page.



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for beta-amyloid AND antibody AND fragment Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 500 Sort Send to Text

Items 1-50 of 50

One page.

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby


Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central


Privacy Policy

- 1: [Muresan Z, Muresan V.](#) [Related Articles, Links](#)
 A phosphorylated, carboxy-terminal fragment of beta-amyloid precursor protein localizes to the splicing factor compartment.
 Hum Mol Genet. 2004 Mar 1;13(5):475-88. Epub 2004 Jan 13.
 PMID: 14722157 [PubMed - in process]
- 2: [Rangan SK, Liu R, Brune D, Planque S, Paul S, Sierks MR.](#) [Related Articles, Links](#)
 Degradation of beta-amyloid by proteolytic antibody light chains.
 Biochemistry. 2003 Dec 9;42(48):14328-34.
 PMID: 14640701 [PubMed - indexed for MEDLINE]
- 3: [Schwab C, Hosokawa M, Akiyama H, McGeer PL.](#) [Related Articles, Links](#)
 Familial British dementia: colocalization of furin and ABri amyloid.
 Acta Neuropathol (Berl). 2003 Sep;106(3):278-84. Epub 2003 Jul 16.
 PMID: 12883829 [PubMed - indexed for MEDLINE]
- 4: [Li G, Percontino L, Sun Q, Qazi AS, Frederikse PH.](#) [Related Articles, Links](#)
 Beta-amyloid secretases and beta-amloid degrading enzyme expression in lens.
 Mol Vis. 2003 May 1;9:179-83.
 PMID: 12740567 [PubMed - indexed for MEDLINE]
- 5: [Cantarella G, Uberti D, Carsana T, Lombardo G, Bernardini R, Memo M.](#) [Related Articles, Links](#)
 Neutralization of TRAIL death pathway protects human neuronal cell line from beta-amyloid toxicity.
 Cell Death Differ. 2003 Jan;10(1):134-41.
 PMID: 12655302 [PubMed - indexed for MEDLINE]
- 6: [Cai J, Wang S, Zhong Y, Cheng J, Ji Z, Sheng S, Zhang C.](#) [Related Articles, Links](#)
 Screening and characterization of human single-chain Fv antibody against beta-amyloid peptide 40.
 Neuroreport. 2003 Feb 10;14(2):265-8.
 PMID: 12598743 [PubMed - indexed for MEDLINE]
- 7: [Kienzl E, Jellinger K, Janetzky B, Steindl H, Bergmann J.](#) [Related Articles, Links](#)
 A broader horizon of Alzheimer pathogenesis: ALZAS--an early serum biomarker?
 J Neural Transm Suppl. 2002;(62):87-95.
 PMID: 12456054 [PubMed - indexed for MEDLINE]
- 8: [Behr D, Wrigley JD, Owens AP, Shearman MS.](#) [Related Articles, Links](#)
 Generation of C-terminally truncated amyloid-beta peptides is dependent on gamma-secretase activity.
 J Neurochem. 2002 Aug;82(3):563-75.
 PMID: 12153480 [PubMed - indexed for MEDLINE]

- 9:** [DeGiorgio LA, Shimizu Y, Chun HS, Kim YS, Sugama S, Son JH, Joh TH, Volpe BT](#) Related Articles, Links
 Amyloid precursor protein gene disruption attenuates degeneration of substantia nigra compacta neurons following axotomy.
 Brain Res. 2002 May 31;938(1-2):38-44.
 PMID: 12031533 [PubMed - indexed for MEDLINE]
- 10:** [Frenkel D, Solomon B](#) Related Articles, Links
 Filamentous phage as vector-mediated antibody delivery to the brain.
 Proc Natl Acad Sci U S A. 2002 Apr 16;99(8):5675-9.
 PMID: 11960022 [PubMed - indexed for MEDLINE]
- 11:** [Mbebi C, See V, Mercken L, Pradier L, Muller U, Loeffler JP](#) Related Articles, Links
 Amyloid precursor protein family-induced neuronal death is mediated by impairment of the neuroprotective calcium/calmodulin protein kinase IV-dependent signaling pathway.
 J Biol Chem. 2002 Jun 7;277(23):20979-90. Epub 2002 Mar 04.
 PMID: 11877414 [PubMed - indexed for MEDLINE]
- 12:** [Toro VC, Tehranian R, Zetterstrom M, Eriksson G, Langel U, Bartfai T, Iverfeldt K](#) Related Articles, Links
 Increased gene expression of interleukin-1alpha and interleukin-6 in rat primary glial cells induced by beta-amyloid fragment.
 J Mol Neurosci. 2001 Dec;17(3):341-50.
 PMID: 11859930 [PubMed - indexed for MEDLINE]
- 13:** [Nunan J, Shearman MS, Checler F, Cappai R, Evin G, Beyreuther K, Masters CL, Small DH](#) Related Articles, Links
 The C-terminal fragment of the Alzheimer's disease amyloid protein precursor is degraded by a proteasome-dependent mechanism distinct from gamma-secretase.
 Eur J Biochem. 2001 Oct;268(20):5329-36.
 PMID: 11606195 [PubMed - indexed for MEDLINE]
- 14:** [Myagkova MA, Gavrilova SI, Lermontova NN, Kalyn YB, Selezneva ND, Zharikov GA, Kolykhalov IV, Abramenko TV, Serkova TP, Bachurin SO](#) Related Articles, Links
 Autoantibodies to beta-amyloid and neurotransmitters in patients with Alzheimer's disease and senile dementia of the Alzheimer type.
 Bull Exp Biol Med. 2001 Feb;131(2):127-9.
 PMID: 11391392 [PubMed - indexed for MEDLINE]
- 15:** [Chong YH, Sung JH, Shin SA, Chung JH, Suh YH](#) Related Articles, Links
 Effects of the beta-amyloid and carboxyl-terminal fragment of Alzheimer's amyloid precursor protein on the production of the tumor necrosis factor-alpha and matrix metalloproteinase-9 by human monocytic THP-1.
 J Biol Chem. 2001 Jun 29;276(26):23511-7. Epub 2001 Apr 16.
 PMID: 11306564 [PubMed - indexed for MEDLINE]
- 16:** [DeGiorgio LA, DeGiorgio N, Milner TA, Conti B, Volpe BT](#) Related Articles, Links
 Neurotoxic APP C-terminal and beta-amyloid domains colocalize in the nuclei of substantia nigra pars reticulata neurons undergoing delayed degeneration.
 Brain Res. 2000 Aug 25;874(2):137-46.
 PMID: 10960598 [PubMed - indexed for MEDLINE]
- 17:** [Kaneko I, Kubo T, Morimoto K](#) Related Articles, Links
 [Neurotoxicity of beta-amyloid]


Nippon Yakurigaku Zasshi. 2000 Feb;115(2):67-77. Review. Japanese.
PMID: 10876793 [PubMed - indexed for MEDLINE]

-  **18:** [Rohn TT, Ivins KJ, Bahr BA, Cotman CW, Cribbs DH.](#) Related Articles, Links

 **A monoclonal antibody to amyloid precursor protein induces neuronal apoptosis.**


J Neurochem. 2000 Jun;74(6):2331-42.
PMID: 10820193 [PubMed - indexed for MEDLINE]

-  **19:** [Matsumoto A.](#) Related Articles, Links


 **The 68K protease has beta-secretase-like activity for lymphocyte precursor protein but not for brain substrate.**


Neuroreport. 2000 Feb 7;11(2):373-7.
PMID: 10674489 [PubMed - indexed for MEDLINE]

-  **20:** [Jung SS, Gauthier S, Cashman NR.](#) Related Articles, Links


 **Beta-amyloid precursor protein is detectable on monocytes and is increased in Alzheimer's disease.**


Neurobiol Aging. 1999 May-Jun;20(3):249-57.
PMID: 10588572 [PubMed - indexed for MEDLINE]

-  **21:** [Markaryan A, Morozova I, Lee BS, Kaplan A.](#) Related Articles, Links


 **Atypical processing of amyloid precursor fusion protein by proteolytic activity in *Pichia pastoris*.**

Biochem Biophys Res Commun. 1999 Aug 19;262(1):263-8. Erratum in: Biochem Biophys Res Commun 1999 Sep 24;263(2):596.
PMID: 10448103 [PubMed - indexed for MEDLINE]

-  **22:** [Ohsawa I, Takamura C, Morimoto T, Ishiguro M, Kohsaka S.](#) Related Articles, Links


 **Amino-terminal region of secreted form of amyloid precursor protein stimulates proliferation of neural stem cells.**


Eur J Neurosci. 1999 Jun;11(6):1907-13.
PMID: 10336659 [PubMed - indexed for MEDLINE]

-  **23:** [Abraham CR, Marshall DC, Tibbles HE, Otto K, Long HJ, Billingslea AM, Hasty R, Johnson R, Fine RE, Smith SJ, Simons ER, Davies TA.](#) Related Articles, Links


 **Platelets and DAMI megakaryocytes possess beta-secretase-like activity.**


J Lab Clin Med. 1999 May;133(5):507-15.
PMID: 10235134 [PubMed - indexed for MEDLINE]

-  **24:** [Fabrizi C, Businaro R, Lauro GM, Starace G, Fumagalli L.](#) Related Articles, Links


 **Activated alpha2macroglobulin increases beta-amyloid (25-35)-induced toxicity in LAN5 human neuroblastoma cells.**


Exp Neurol. 1999 Feb;155(2):252-9.
PMID: 10072300 [PubMed - indexed for MEDLINE]

-  **25:** [Jin LW, Hearn MG, Ogburn CE, Dang N, Nochlin D, Ladiges WC, Martin GM.](#) Related Articles, Links

 **Transgenic mice over-expressing the C-99 fragment of betaPP with an alpha-secretase site mutation develop a myopathy similar to human inclusion body myositis.**

Am J Pathol. 1998 Dec;153(6):1679-86.
PMID: 9846957 [PubMed - indexed for MEDLINE]


-  **26:** [Daly J 4th, Lahiri DK, Justus DE, Kotwal GJ.](#) Related Articles, Links

 **Detection of the membrane-retained carboxy-terminal tail containing polypeptides of the amyloid precursor protein in tissue from Alzheimer's**

disease brain.

Life Sci. 1998;63(23):2121-31.

PMID: 9839536 [PubMed - indexed for MEDLINE]

-  **27:** [Honda S, Itoh F, Yoshimoto M, Hinoda Y, Imai K.](#) Related Articles, Links



Changes in morphology of neuroblastoma cells treated with all-trans retinoic acid combined with transfer of the C-terminal region of the amyloid precursor protein.

J Clin Lab Anal. 1998;12(3):172-8.

PMID: 9591705 [PubMed - indexed for MEDLINE]


-  **28:** [Ohsawa I, Takamura C, Kohsaka S.](#) Related Articles, Links



The amino-terminal region of amyloid precursor protein is responsible for neurite outgrowth in rat neocortical explant culture.

Biochem Biophys Res Commun. 1997 Jul 9;236(1):59-65.

PMID: 9223426 [PubMed - indexed for MEDLINE]


-  **29:** [Arai Y, Suzuki A, Mizuguchi M, Takashima S.](#) Related Articles, Links



Developmental and aging changes in the expression of amyloid precursor protein in Down syndrome brains.

Brain Dev. 1997 Jun;19(4):290-4.

PMID: 9187481 [PubMed - indexed for MEDLINE]

-  **30:** [Robertson TA, Dutton NS, Martins RN, Roses AD, Kakulas BA, Papadimitriou JM.](#) Related Articles, Links



Beta-amyloid protein-containing inclusions in skeletal muscle of apolipoprotein-E-deficient mice.

Am J Pathol. 1997 Feb;150(2):417-27.

PMID: 9033257 [PubMed - indexed for MEDLINE]

-  **31:** [Jung SS, Nalbantoglu J, Cashman NR.](#) Related Articles, Links



Alzheimer's beta-amyloid precursor protein is expressed on the surface of immediately ex vivo brain cells: a flow cytometric study.

J Neurosci Res. 1996 Nov 1;46(3):336-48.

PMID: 8933373 [PubMed - indexed for MEDLINE]

-  **32:** [Yokota M, Saido TC, Tani E, Yamaura I, Minami N.](#) Related Articles, Links



Cytotoxic fragment of amyloid precursor protein accumulates in hippocampus after global forebrain ischemia.

J Cereb Blood Flow Metab. 1996 Nov;16(6):1219-23.

PMID: 8898694 [PubMed - indexed for MEDLINE]


-  **33:** [Stephens DJ, Austen BM.](#) Related Articles, Links



Metabolites of the beta-amyloid precursor protein generated by beta-secretase localise to the trans-Golgi network and late endosome in 293 cells.

J Neurosci Res. 1996 Oct 15;46(2):211-25.

PMID: 8915898 [PubMed - indexed for MEDLINE]

-  **34:** [Fraser SP, Suh YH, Chong YH, Djamgoz MB.](#) Related Articles, Links



Membrane currents induced in *Xenopus* oocytes by the C-terminal fragment of the beta-amyloid precursor protein.

J Neurochem. 1996 May;66(5):2034-40.

PMID: 8780033 [PubMed - indexed for MEDLINE]

-  **35:** [Matsumoto A, Matsumoto R, Baba H, Fujiwara Y.](#) Related Articles, Links



A serine protease in Alzheimer's disease cells cleaves a 16K-peptide with

flanking residues upstream to beta-amyloid-N-terminus as natural substrate.

Neurosci Lett. 1995 Aug 11;195(3):171-4.
PMID: 8584202 [PubMed - indexed for MEDLINE]

-  **36:** [Kida E, Wisniewski KE, Wisniewski HM.](#) Related Articles, Links



Early amyloid-beta deposits show different immunoreactivity to the amino- and carboxy-terminal regions of beta-peptide in Alzheimer's disease and Down's syndrome brain.


Neurosci Lett. 1995 Jun 30;193(2):105-8.
PMID: 7478152 [PubMed - indexed for MEDLINE]

-  **37:** [Schwab C, Steele JC, Akiyama H, McGeer EG, McGeer PL.](#) Related Articles, Links



Relationship of amyloid beta/A4 protein to the neurofibrillary tangles in Guamanian parkinsonism-dementia.

Acta Neuropathol (Berl). 1995;90(3):287-98.
PMID: 8525803 [PubMed - indexed for MEDLINE]

-  **38:** [Tabaton M, Nunzi MG, Xue R, Usiak M, Autilio-Gambetti L, Gambetti P.](#) Related Articles, Links



Soluble amyloid beta-protein is a marker of Alzheimer amyloid in brain but not in cerebrospinal fluid.

Biochem Biophys Res Commun. 1994 May 16;200(3):1598-603.
PMID: 8185615 [PubMed - indexed for MEDLINE]

-  **39:** [Matsumoto A, Fujiwara Y.](#) Related Articles, Links



Ca(2+)-dependent 68-kilodalton protease in familial Alzheimer's disease cells cleaves the N-terminus of beta-amyloid.

Biochemistry. 1994 Apr 5;33(13):3941-8.
PMID: 8142398 [PubMed - indexed for MEDLINE]

-  **40:** [Loffler J, Langui D, Probst A, Huber G.](#) Related Articles, Links



Accumulation of a 50 kDa N-terminal fragment of beta-APP695 in Alzheimer's disease hippocampus and neocortex.


Neurochem Int. 1994 Mar;24(3):281-8.
PMID: 8025536 [PubMed - indexed for MEDLINE]

-  **41:** [Sussman MA, Bilak M, Kedes L, Engel WK, Askanas V.](#) Related Articles, Links



Tropomodulin is highly concentrated at the postsynaptic domain of human and rat neuromuscular junctions.


Exp Cell Res. 1993 Dec;209(2):388-91.
PMID: 8262158 [PubMed - indexed for MEDLINE]

-  **42:** [Kammesheidt A, Boyce FM, Spanoyannis AF, Cummings BJ, Ortega M, Cotman C, Vaught JL, Neve RL.](#) Related Articles, Links



Deposition of beta/A4 immunoreactivity and neuronal pathology in transgenic mice expressing the carboxyl-terminal fragment of the Alzheimer amyloid precursor in the brain.


Proc Natl Acad Sci U S A. 1992 Nov 15;89(22):10857-61.
PMID: 1438289 [PubMed - indexed for MEDLINE]

-  **43:** [Seubert P, Vigo-Pelfrey C, Esch F, Lee M, Dovey H, Davis D, Sinha S, Schlossmacher M, Whaley J, Swindlerhurst C, et al.](#) Related Articles, Links



Isolation and quantification of soluble Alzheimer's beta-peptide from biological fluids.

Nature. 1992 Sep 24;359(6393):325-7.
PMID: 1406936 [PubMed - indexed for MEDLINE]

-  **44:** [Haass C, Schlossmacher MG, Hung AY, Vigo-Pelfrey C, Mellon](#) Related Articles, Links

A. Ostaszewski BL, Lieberburg I, Koo EH, Schenk D, Teplow DB, et al.



Amyloid beta-peptide is produced by cultured cells during normal metabolism.

Nature. 1992 Sep 24;359(6393):322-5.

PMID: 1383826 [PubMed - indexed for MEDLINE]

45: Caputo CB, Sobel IR, Scott CW, Brunner WF, Barth PT, Blowers DP. [Related Articles](#), [Links](#)



Association of the carboxy-terminus of beta-amyloid protein precursor with Alzheimer paired helical filaments.

Biochem Biophys Res Commun. 1992 Jun 30;185(3):1034-40.

PMID: 1627127 [PubMed - indexed for MEDLINE]

46: Haass C, Koo EH, Mellon A, Hung AY, Seikoe DJ. [Related Articles](#), [Links](#)



Targeting of cell-surface beta-amyloid precursor protein to lysosomes: alternative processing into amyloid-bearing fragments.

Nature. 1992 Jun 11;357(6378):500-3.

PMID: 1608449 [PubMed - indexed for MEDLINE]

47: Barcikowska M, Kujawa M, Wisniewski H. [Related Articles](#), [Links](#)



beta-Amyloid deposits within the cerebellum of persons older than 80 years of age.

Neuropatol Pol. 1992;30(3-4):285-93.

PMID: 1340921 [PubMed - indexed for MEDLINE]

48: Wolf D, Quon D, Wang Y, Cordell B. [Related Articles](#), [Links](#)



Identification and characterization of C-terminal fragments of the beta-amyloid precursor produced in cell culture.

EMBO J. 1990 Jul;9(7):2079-84.

PMID: 1694126 [PubMed - indexed for MEDLINE]

49: Dewji NN, Shelton ER, Adler MJ, Chan HW, Seegmiller JE, Coronel C. [Related Articles](#), [Links](#)



Processing of Alzheimer's disease-associated beta-amyloid precursor protein.

J Mol Neurosci. 1990;2(1):19-27.

PMID: 2124135 [PubMed - indexed for MEDLINE]

50: Takahashi H, Kurashima C, Utsuyama M, Hirokawa K. [Related Articles](#), [Links](#)



Immunohistological study of senile brains by using a monoclonal antibody recognizing beta amyloid precursor protein: significance of granular deposits in relation with senile plaques.

Acta Neuropathol (Berl). 1990;80(3):260-5.

PMID: 1698004 [PubMed - indexed for MEDLINE]

Display **Summary** Show: **500** **Sort** **Send to** **Text**
Items 1-50 of 50 One page.

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
Department of Health & Human Services
[Freedom of Information Act](#) | [Disclaimer](#)

May 3 2004 06:56:46